

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-				5243.5 MW	at	22:00	Hrs	Reporting Date : 27-Feb-12 on 29-Aug-11		
The Summary of Yesterday's (26-Feb-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3793.0	MW	Hour :	9:00	Min. Gen. at	5:00	3768	MW		
Evening Peak Generation :	4763.0	MW	Hour :	19:00	Max Generation :		4780	MW		
E.P. Demand (at gen end) :	5400.0	MW	Hour :	19:00	Max Demand :		5500	MW		
Maximum Generation :	4763.0	MW	Hour :	19:00	Shortage :		720	MW		
Total Gen. (MKWH) :	93.01		System L/ Factor :	85.41%	Load Shed :		653	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			770	MW	at	5:00	Energy	12.451	MKWHR.	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				27-Feb-12						
Actual :	84.69	Ft.(MSL) ,		Rule curve :	93.30	Ft.(MSL)				
Gas Consumed :	Total	699.44	MMCFD.	Oil Consumed (PDB) :			HSD :		Liter	
							FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,853,075							
		Coal :	Tk10,039,973		Oil :	Tk186,096,306	Total :	Tk251,989,353		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(s/s end)	Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	189	(18:05-01:52)	1880	203	11%
Chittagong Area	-	(18:05-01:13)	574	86	15%
Khulna Area	95	(18:05-01:35)	590	86	15%
Rajshahi Area	70	(18:05-01:35)	550	84	15%
Comilla Area	64	(18:05-01:35)	375	56	15%
Mymensing Area	55	(18:05-23:27)	315	46	15%
Sylhet Area	38	(18:05-23:28)	270	28	10%
Barisal Area	18	(18:05-01:35)	119	18	15%
Rangpur Area	44	(18:05-01:35)	312	46	15%
Total	573	19:00	4985	653	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/1/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Haripur SBU GT-2 (17/02/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) Ghorasal-5(24/2/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 210 MW, 42 MW, 390 MW and 50 MW respectively.</p> <p>c) Haripur-Bhulta 132kV line was under shut down from 08:36 to 17:40 due to project work.</p> <p>d) Srimangal 132/33 kV T1 transformer was under shut down from 09:10 to 15:47 due to A/M.</p> <p>e) Haripur 132kV main bus partly was under shut down from 11:40 to 17:15 due to project work.</p> <p>f) Noapara-Khulna© was under shut down from 13:14 to 13:50 due to red hot maintenance.</p> <p>g) Baghabari WMPL #1 tripped at 17:27 due to vibration high and was synchronized at 20:10.</p> <p>h) Julda-Halishahar 132kV line tripped at 21:03 from both end showing dist.Z1 at Julda end & dist. Z1 & 2 at Halishahar end.</p> <p>i) Siddhirganj Dutch Bangla Power was shut down at 23:06 due to oil limitation.</p> <p>j) Ashuganj #2 was forced shut down at 23:18 due to boiler tube leakage.</p>	<p>So about 573 MW (19:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 600 MW (09:00) of load shed has been running since morning (27/02/12) over the whole area (except- Sylhet) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle